

IN THE CLAIMS:

Please amend the Claims as shown in the following CLEAN VERSIONS,
Marked Versions of which are attached to clearly show the changes incorporated:

4. (Amended) A digital pressure gauge comprising:

a pressure sensor adapted for sensing blood pressure of a user and
generating signals corresponding to pressures sensed thereby;

B₁
a control unit having an input connected to the pressure sensor for
establishing values of pressure from the pressure sensor signals, said control unit monitoring
cumulative usage of the digital pressure gauge, said control unit automatically maintaining
relative to a prior calibration at least one of a count parameter corresponding to a number of
operations of the digital pressure gauge and an operational duration parameter corresponding
to a usage period thereof, said control unit generating a warning message indicating that
calibration is required and an activation signal responsive to at least one of said count and
duration parameters exceeding a predetermined threshold value corresponding thereto;

a warning unit coupled to the control unit for output of a warning signal
responsive to an input of the activation signal from the control unit; and,

a display unit coupled to the control unit for displaying the values of
pressures and the warning message that calibration is required.

6. (Amended) The digital pressure gauge of claim 4, wherein each said predetermined threshold value is set during manufacture of the digital pressure gauge.

B2
7. (Amended) The digital pressure gauge of claim 4, wherein each said predetermined threshold value is set by the user.

MARKED VERSIONS of the Amended Claims:

4. (Amended) A digital pressure gauge comprising:

a pressure sensor adapted for sensing blood pressure of a user and generating signals corresponding to pressures sensed thereby;

a control unit having an input connected to the pressure sensor for establishing values of pressure from the pressure sensor signals, said control unit monitoring cumulative usage of the digital pressure gauge, said control unit automatically maintaining relative to a prior calibration at least one of a count parameter corresponding to [of] a number of operations of the digital pressure [gage] gauge and an operational duration parameter corresponding to a usage period thereof, said control unit generating a warning message indicating that calibration is required and an activation signal responsive to at least one of [the] said count [or] and duration parameters exceeding a [respective] predetermined threshold value corresponding thereto;

a warning unit coupled to the control unit for output of a warning signal responsive to an input of the activation signal from the control unit; and,

a display unit coupled to the control unit for displaying the values of pressures and the warning message that calibration is required.

6. (Amended) The digital pressure gauge of claim 4, wherein [the] each said predetermined threshold value is set during manufacture of the digital pressure [gage] gauge.

MR2349-671

7. (Amended) The digital pressure gauge of claim 4, wherein [the] each said
predetermined threshold value is set by the user.